

Image may be representation.  
See specifications for product details.



## EP3SE260F1152C4N

Manufacturer Part Number **EP3SE260F1152C4N**

Manufacturer **Intel**

Allelco Part Number **32D-EP3SE260F1152C4N**

ECAD Model Request Free CAD Models

Parts Description **IC FPGA 744 I/O 1152FBGA**

Package **1152-BBGA, FCBGA**

Data sheet **[Virtual JTAG Megafuntion Guide.pdf](#)**

**[Stratix III Device Family Overview.pdf](#)**

**[Stratix III Device Handbook Vol 2.pdf](#)**

RoHs Status RoHS Compliant

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### Specifications

EP3SE260F1152C4N Tech Specifications  
EP3SE260F1152C4N - Intel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Intel	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	0.86V ~ 1.15V	Number of Logic Elements/Cells	255000
Total RAM Bits	16672768	Number of LABs/CLBs	10200
Supplier Device Package	1152-FBGA (35x35)	Number of I/O	744
Series	Stratix® III E	Mounting Type	Surface Mount
Package / Case	1152-BBGA, FCBGA	Base Product Number	EP3SE260
Package	Tray		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Intel EP3SE260F1152C4N

Product Attribute				
Part Number	EP3SE260F1152C4N	EP3SE110F78014N	EP3SE260F1152C3G	EP3SE260F1517C2N
Manufacturer	Intel	Intel	Intel	Intel
Voltage - Supply	0.86V ~ 1.15V	0.86V ~ 1.15V	-	0.86V ~ 1.15V
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Total RAM Bits	16672768	8936448	-	16672768
Operating Temperature	0°C ~ 85°C (TJ)	-40°C ~ 100°C (TJ)	-	0°C ~ 85°C (TJ)
Package / Case	1152-BBGA, FCBGA	780-BBGA, FCBGA	-	1517-BBGA, FCBGA
Package	Tray	Tray	Tray	Tray
Supplier Device Package	1152-FBGA (35x35)	780-FBGA (29x29)	-	1517-FBGA (40x40)
Number of I/O	744	488	-	976
Number of LABs/CLBs	10200	4300	-	10200
Base Product Number	EP3SE260	EP3SE110	EP3SE260	EP3SE260
Number of Logic Elements/Cells	255000	107500	-	255000
Series	Stratix® III E	Stratix® III E	*	Stratix® III E

### EP3SE260F1152C4N Datasheet PDF

Download EP3SE260F1152C4N pdf datasheets and Intel documentation for EP3SE260F1152C4N - Intel.

#### Datasheets

[Virtual JTAG Megafuntion Guide.pdf](#)

[Stratix III Device Family Overview.pdf](#)

[Stratix III Device Handbook Vol 2.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### PCN Packaging

[Mult Dev Label CHG 24/Jan/2020.pdf](#)

[Mult Dev Label Chgs 24/Feb/2020.pdf](#)

#### PCN Obsolescence/ EOL

[Mult Dev Add Subs 6/Sep/2019.pdf](#)

[Mult Dev EOL 30/Mar/2020.pdf](#)

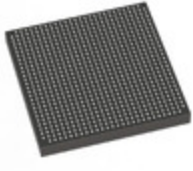

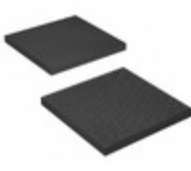
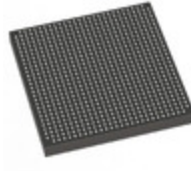
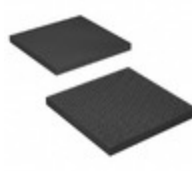


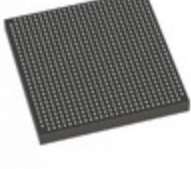

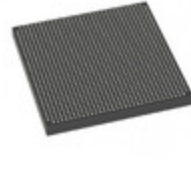
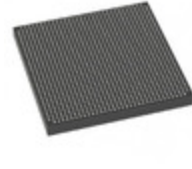
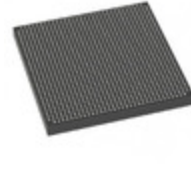
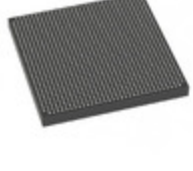

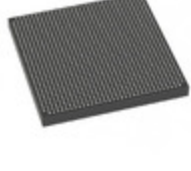
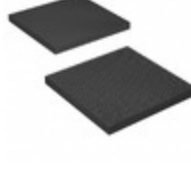
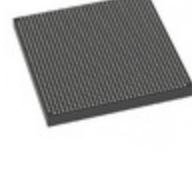
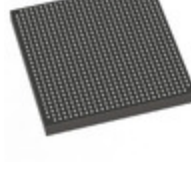
[Mult Dev EOL Rev 30/Mar/2020.pdf](#)

#### PCN Other

[Readiness Plan Update 3/Apr/2020.pdf](#)

### Customers Also Interested in

## Recommended Products

					
<b>EP3SE110F780I4N</b> Intel IC FPGA 488 I/O 780FBGA	<b>EP3SE260F1152C3G</b> Intel IC FPGA 744 I/O 1152FBGA	<b>EP3SE260F1517C2N</b> Intel IC FPGA 976 I/O 1517FBGA	<b>EP3SE110F780C4N</b> Intel IC FPGA 488 I/O 780FBGA	<b>EP3SE260F1517I3</b> Intel IC FPGA 976 I/O 1517FBGA	<b>EP3SE110F780C4G</b> Intel IC FPGA 488 I/O 780FBGA
					
<b>EP3SE260F1517C4N</b> Intel IC FPGA 976 I/O 1517FBGA	<b>EP3SE110F780C3N</b> Intel IC FPGA 488 I/O 780FBGA	<b>EP3SE260F1152C2G</b> Intel IC FPGA 744 I/O 1152FBGA	<b>EP3SE260F1152I3N</b> Intel IC FPGA 744 I/O 1152FBGA	<b>EP3SE260F1152I4LN</b> Intel IC FPGA 744 I/O 1152FBGA	<b>EP3SE260F1152C2N</b> Intel IC FPGA 744 I/O 1152FBGA
					
<b>EP3SE260F1152C3N</b> Intel IC FPGA 744 I/O 1152FBGA	<b>EP3SE260F1152I4G</b> Intel IC FPGA 744 I/O 1152FBGA	<b>EP3SE260F1152I4</b> Intel IC FPGA 744 I/O 1152FBGA	<b>EP3SE260F1517C3N</b> Intel IC FPGA 976 I/O 1517FBGA	<b>EP3SE260F1152I4N</b> Intel IC FPGA 744 I/O 1152FBGA	<b>EP3SE110F780I3N</b> Intel IC FPGA 488 I/O 780FBGA

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

- > Use your express account for shipment if you have one.
  - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

### Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

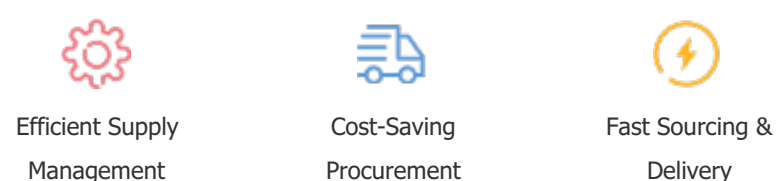
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

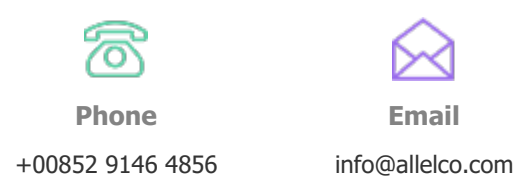
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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